

**DECLARATION AND POWER OF ATTORNEY  
UNDER 35 USC §371(c)(4) FOR  
PCT APPLICATION FOR UNITED STATES PATENT**

As a below named inventor, I hereby declare that:  
my residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the invention entitled: EXTREME ULTRAVIOLET LIGHT SOURCE AND EXTREME ULTRAVIOLET LIGHT SOURCE TARGET

described and claimed in international application number PCT/JP03/16947 filed December 26, 2003.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) filed by me or my legal representatives or assigns within one year prior to my international application are hereby claimed:

Japanese Patent Application No. 2003-085584 filed March 26, 2003

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign priority application(s):

NONE

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024;  
Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411;  
Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771;  
Mario A. Costantino, Reg. No. 33,565; Stephen J. Roe, Reg. No. 34,463;  
Joel S. Armstrong, Reg. No. 36,430; Christopher W. Brown, Reg. No. 38,025;  
Richard E. Rice, Reg. No. 31,560; and Paul Tsou, Reg. No. 37,956.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	<i>Typewritten Full Name of Sole or First Inventor</i>	Keiji	NAGAI
2	Inventor's Signature:	Given Name <u>Keiji</u>	Middle Initial <u>K</u>
3	Date of Signature:	Month <u>Feb.</u>	Day <u>9</u> , Year <u>2004</u>
	Residence: <u>Suita</u>	City <u>Osaka</u>	Year <u>JAPAN</u>
	Citizenship: <u>Japanese</u>	State or Province	Country

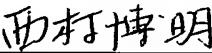
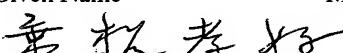
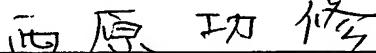
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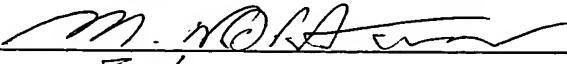
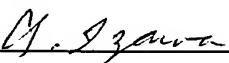
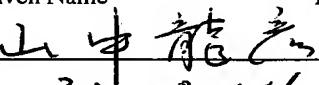
c/o Institute of Laser Engineering, Osaka University

(Insert complete mailing address, including country) 2-6 Yamada-oka Suita, Osaka 565-0871, JAPAN

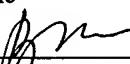
Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE   
(Discard this page in a sole inventor application)

1	<b>Typewritten Full Name of Joint Inventor</b>	Hiroaki		NISHIMURA
2	<b>Inventor's Signature:</b>			
3	<b>Date of Signature:</b>	Feb. 5	2004	
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		City	Osaka	JAPAN
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1	<b>Typewritten Full Name of Joint Inventor</b>	Takayoshi		NORIMATSU
2	<b>Inventor's Signature:</b>			
3	<b>Date of Signature:</b>	Feb. 5	2004	
	Residence:	Suita	Day	Year
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1	<b>Typewritten Full Name of Joint Inventor</b>	Katsunobu		NISHIHARA
2	<b>Inventor's Signature:</b>			
3	<b>Date of Signature:</b>	Feb. 5	2004	
	Residence:	Suita	Day	Year
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1	<b>Typewritten Full Name of Joint Inventor</b>	Noriaki		MIYANAGA
2	<b>Inventor's Signature:</b>			
3	<b>Date of Signature:</b>	Jan. 26, 2004		
	Residence:	Suita	Day	Year
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	Citizenship:	Japanese		
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1	<b>Typewritten Full Name of Joint Inventor</b>	Masahiro	Middle Initial	NAKATSUKA
2	Inventor's Signature:			
3	Date of Signature:	Feb.	06	2004
	Residence:	Suita	Day	Osaka
	Citizenship:	City	State or Province	JAPAN
	Post Office Address:  (Insert complete mailing address, including country)			
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1	<b>Typewritten Full Name of Joint Inventor</b>	Yasukazu	Middle Initial	IZAWA
2	Inventor's Signature:			
3	Date of Signature:	Feb.	9	2004
	Residence:	Suita	Day	Osaka
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1	<b>Typewritten Full Name of Joint Inventor</b>	Tatsuhiko	Middle Initial	YAMANAKA
2	Inventor's Signature:			
3	Date of Signature:	Jan.	30	2004
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	Citizenship:	City	State or Province	JAPAN
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1	<b>Typewritten Full Name of Joint Inventor</b>	Mitsuo	Middle Initial	NAKAI
2	Inventor's Signature:			
3	Date of Signature:	Feb.	5	2004
	Residence:	Suita	Day	Osaka
	Citizenship:	City	State or Province	JAPAN
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1	<b>Typewritten Full Name of Joint Inventor</b>	Keisuke	SHIGEMORI
2	<b>Inventor's Signature:</b>	Given Name Middle Initial Family Name	
3	<b>Date of Signature:</b>	Feb 5, 2004	
Residence:	Suita	Month Day	Year
Citizenship:	Japanese	City Osaka	JAPAN
Post Office Address: (Insert complete mailing address, including country)			
c/o Institute of Laser Engineering, Osaka University 2-6 Yamada-oka Suita, Osaka 565-0871, JAPAN			
1	<b>Typewritten Full Name of Joint Inventor</b>	Masakatsu	NURAKAMI
2	<b>Inventor's Signature:</b>	Given Name Middle Initial Family Name	
3	<b>Date of Signature:</b>	2004. 1. 26	
Residence:	Suita	Month Day	Year
Citizenship:	Japanese	City Osaka	JAPAN
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1	<b>Typewritten Full Name of Joint Inventor</b>	Yoshinori	SHIMADA
2	<b>Inventor's Signature:</b>	Given Name Middle Initial Family Name	
3	<b>Date of Signature:</b>	Jan. 28, 2004	
Residence:	Osaka	Month Day	Year
Citizenship:	Japanese	City Osaka	JAPAN
Post Office Address: (Insert complete mailing address, including country)			
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1	<b>Typewritten Full Name of Joint Inventor</b>	Shigeaki	UCHIDA
2	<b>Inventor's Signature:</b>	Given Name Middle Initial Family Name	
3	<b>Date of Signature:</b>	c2 c6 2004	
Residence:	Osaka	Month Day	Year
Citizenship:	Japanese	City Osaka	JAPAN
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1	<b>Typewritten Full Name of Joint Inventor</b>	Hiroyuki	Middle Initial	FURUKAWA
		Given Name		Family Name
2	<b>Inventor's Signature:</b>	古河 裕之		
3	<b>Date of Signature:</b>	02	06	2004
		Month	Day	Year
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1	<b>Typewritten Full Name of Joint Inventor</b>	Atsushi	Middle Initial	SUNAHARA
		Given Name		Family Name
2	<b>Inventor's Signature:</b>	石原 淳		
3	<b>Date of Signature:</b>	01	26	2004
		Month	Day	Year
	Residence:	Osaka	Osaka	JAPAN
	Citizenship:	City	State or Province	Country
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1	<b>Typewritten Full Name of Joint Inventor</b>	Vasilli	Middle Initial	ZHAKHOVSKI
		Given Name		Family Name
2	<b>Inventor's Signature:</b>			
3	<b>Date of Signature:</b>	Feb	6	2004
		Month	Day	Year
	Residence:	Osaka	Osaka	JAPAN
	Citizenship:	City	State or Province	Country
	Post Office Address:  (Insert complete mailing address, including country)			
	c/o Institute for Laser Technology 1-8-4 Utsubo Honmachi Nishiku Osaka, Osaka 550-0004, JAPAN			
1	<b>Typewritten Full Name of Joint Inventor</b>	Ryouji	Middle Initial	MATSUI
		Given Name		Family Name
2	<b>Inventor's Signature:</b>	松井 亮二		
3	<b>Date of Signature:</b>	Jan . 26 . 2004	Day	Year
		Month	Osaka	JAPAN
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	Citizenship:	City		
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1	<b>Typewritten Full Name of Joint Inventor</b>	Takahiro	HIBINO
		Given Name	Family Name
2	<b>Inventor's Signature:</b>	<u>日比野 隆弘</u>	
3	<b>Date of Signature:</b>	<u>Jan. 29, 2004</u>	
	Residence:	Month	Day
		Suita	Osaka
	Citizenship:	City	State or Province
		JAPAN	
		Country	
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1	<b>Typewritten Full Name of Joint Inventor</b>	Tomoharu	OKUNO
		Given Name	Family Name
2	<b>Inventor's Signature:</b>	<u>奥野 智晴</u>	
3	<b>Date of Signature:</b>	<u>Jan. 29, 2004</u>	
	Residence:	Month	Day
		Suita	Osaka
	Citizenship:	City	State or Province
		JAPAN	
		Country	
	Post Office Address:		
	<u>c/o Graduate School of Engineering, Osaka University</u>		
	(Insert complete mailing address, including country) <u>2-6 Yamada-oka Suita, Osaka 565-0871, JAPAN</u>		

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**DESIGNATION OF TEN ATTORNEYS  
FOR POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

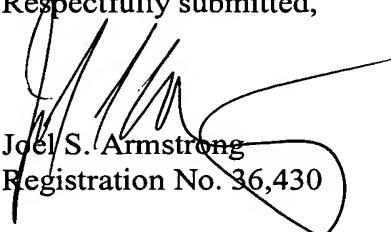
Sir:

This serves as a separate paper in compliance with 37 CFR §1.32(b) indicating that the following ten patent practitioners named in the attached power of attorney are to be recognized by the Patent Office as being of record in the application to which the attached power of attorney is directed:

**James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024;  
Thomas J. Pardini, Reg. No. 30,411; Edward P. Walker, Reg. No. 31,450;  
Robert A. Miller, Reg. No. 32,771; Mario A. Costantino, Reg. No. 33,565;  
Joel S. Armstrong, Reg. No. 36,430; Christopher W. Brown, Reg. No. 38,025;  
Paul Tsou, Reg. No. 37,956; and Kirk M. Hudson, Reg. No. 27,562.**

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION  
SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944,  
TELEPHONE (703) 836-6400.**

Respectfully submitted,

  
Joel S. Armstrong  
Registration No. 36,430

JSA/vcj

Date: September 22, 2005